

REMARKS

Sequence Listing

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file "2006-06-30 5094-0101PUS1.txt", is identical to the paper copy, except that it lacks formatting. The disk copy of the Substitute Sequence Listing in no way introduces new matter into the specification.

The specification is amended to properly identify each nucleotide sequence from the figures with a corresponding SEQ ID NO. The Sequence Listing is amended to correct matters of form. Specifically, descriptions of the artificial descriptions, derived directly from the specification as filed, have been added. Also, sequences disclosed in the Figure 1, inadvertently omitted from the Sequence Listing, have now been added as SEQ ID NOS: 12 and 13. No new matter is introduced by these amendments.

Conclusion

Entry of the above amendments is earnestly solicited. An early and favorable first action on the merits is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Mark J. Nuell, Ph.D. (Reg. No. 36,623) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

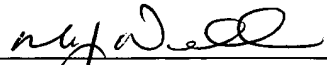
Application No. 10/527,597
Amendment dated June 30, 2006
Second Preliminary Amendment

Docket No.: 5094-0101PUS1

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Dated: June 30, 2006

Respectfully submitted,

By 
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Enclosures: Disk copy of substitute Sequence Listing
Paper copy of substitute Sequence Listing
Copy of Notification of Defective Response